

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT		Gardner			
		FILING DATE Herewith		GROUP ART UNIT			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓	A1	386,619	07/1888	Wilson et al.	33	31	
✓	A2	517,522	04/1894	King	33	31	
✓	A3	494,864	04/04/1893	Huston	—	—	01/09/1893
✓	A4	973,047	10/1910	Jeter	33	31	
✓	A5	1,326,260	12/30/1919	Hardebeck	—	—	04/22/1919
✓	A6	1,010,292	11/1911	McKinstry	33	31	
✓	A7	1,814,772	01/18/1927	Bambini, et al.	—	—	11/25/1925
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
✓	A8	2066599	—	RU (Abstract)	B23	C-003	YES X NO
✓	A9	200012275	—	WO (Abstract)	B26	B-029	X
✓	A10	2075405	11/18/1981	GB (Abstract)	B26	B-5	X
✓	A11	2621687	—	DE (Abstract)	B26	D-001	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
✓	A12	Ellipsographs of De l'Hospital, <a href="http://155.185.1.61/labmat/hospitlin.htm">http://155.185.1.61/labmat/hospitlin.htm</a> , Page 1 of 1, June 5, 2000.					
✓	A13	Ellipsograph of Van Schooten, <a href="http://155.185.1.61/labmat/Vanschin.htm">http://155.185.1.61/labmat/Vanschin.htm</a> , Page 1 of 1, June 5, 2000.					
✓	A14	The Fletcher-Terry Company, Product Book, 26 Pages.					
✓	A15	Delphion Intellectual Property Network, 7/6/00, 3 pages. <a href="http://www.patents.ibm.com/details?pn=JP02293200A2">http://www.patents.ibm.com/details?pn=JP02293200A2</a>					
✓	A16	Delphion Intellectual Property Network, 7/6/00, 3 pages. <a href="http://www.patents.ibm.com/details?pn=JP01308698A2">http://www.patents.ibm.com/details?pn=JP01308698A2</a>					
EXAMINER			DATE CONSIDERED				
<i>✓</i>			<i>6/22/04</i>				
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.		
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Gardner			
		FILING DATE Herewith		GROUP ART UNIT			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>rn</i>	A17	1,806,484	05/19/1931	Michaud	—	—	05/02/1930
<i>rn</i>	A18	2,215,216	09/17/1940	Gits, et al.	30	162	12/14/1936
<i>rn</i>	A19	2,458,208	01/04/1949	Ruger	33	31	12/02/1944
<i>rn</i>	A20	2,872,732	02/10/1959	Arrowood	30	314	10/04/1957
<i>rn</i>	A21	2,908,972	10/20/1959	Nitenson	30	293	07/31/1956
<i>rn</i>	A22	2,925,655	02/23/1960	De Beek	33	31	11/18/1958
<i>rn</i>	A23	3,032,893	05/08/1962	Debeh	35	13	02/07/1961
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
<i>rn</i>	A24	979278	—	GB (Abstract)	B26	D4	X
<i>rn</i>	A25	1265398	—	DE (Abstract)	—	—	X
<i>rn</i>	A26	81840	—	DD (Abstract)	B06	H-007	X
<i>rn</i>	A27	2511081	—	DE (Abstract)	B27	F-005	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>rn</i>	A28	Delphion Intellectual Property Network, 7/6/00, 3 pages, JP4369600.http://www.patents.ibm.com/details?pn=JP04369600A2					
<i>rn</i>	A29	Delphion Intellectual Property Network, 7/6/00, 3 pages, http://www.patents.ibm.com/details?pn=JP08257802A2					
<i>rn</i>	A30	"What Can You Do With A Doodle Cutter?", Creating Keepsakes, July-August 1999					
<i>rn</i>	A31	Instructions for Doodle Cutter, Minx, Inc., July 21, 2000					
<i>rn</i>	A32	Coluzzle Collage Template System, California East, Ltd., February 1999					
EXAMINER <i>rn</i>			DATE CONSIDERED <i>6/7/04</i>				
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>							

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓	A33	1,837,912	12/1931	Mann	33	31	
	A34	2,494,557	01/1950	Irick	33	31	
	A35	2,512,786	06/27/1950	Borg	33	27	
	A36	3,165,130	01/12/1965	Sanders	144	33	02/21/1961
	A37	3,562,915	02/16/1971	Brown	33	31	05/06/1969
✓	A38	3,820,245	06/28/1974	Yozzo	33	27	06/26/1973
✓	A39	3,845,676	11/05/1974	Pierce (Abstract)	—	—	
✓	A40	3,867,636	02/18/1975	Miyahara	250	445	03/15/1974

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
✓	A41	2522188	—	DE (Abstract)	823	P-001	X	
✓	A42	547362	—	SU (Abstract)	829	C-017	X	
✓	A43	864171	—	BE (Abstract)	826	D-003	X	
✓	A44	640788	—	SU (Abstract)	821	D-026	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	A45	Nested Templates, California East, Ltd., May 1998					
	A46						
	A47						
	A48						

EXAMINER	DATE CONSIDERED
✓	6/22/04

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.	
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)				APPLICANT Gardner			
				FILING DATE Herewith		GROUP ART UNIT	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>DR</i>	A49	4,048,724	09/20/1977	Abstract	—	—	
<i>DR</i>	A50	4,176,452	12/04/1979	Duggins, et al. (Abstract)	—	—	
<i>DR</i>	A51	4,148,144	04/1979	Stiles	33	33	
<i>DR</i>	A52	4,222,169	09/16/1980	Lockwood	30	286	
<i>DR</i>	A53	4,233,736	11/18/1980	Duggins, et al.	30	293	11/19/1979
<i>DR</i>	A54	4,306,598	12/22/1981	Peot	144	136	06/26/1980
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>DR</i>	A55	2815383	—	DE (Abstract)	B-07	B-007	YES X
<i>DR</i>	A56	742397	—	SU (Abstract)	B43	B-011	X
<i>DR</i>	A57	2441468	—	FR (Abstract)	B26	E-001	X
<i>DR</i>	A58	946815	—	SU (Abstract)	B23	C-005	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	A59						
	A60						
	A61						
	A62						
	A63						
EXAMINER <i>Lauren</i>				DATE CONSIDERED <i>6/22/04</i>			
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Gardner	
		FILING DATE Herewith		GROUP ART UNIT	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>m</i>	A64	4,407,074	10/04/1983	Ledbetter	33	27	
	A65	4,445,275	05/01/1984	Dubrow	33	30	06/07/1982
	A66	4,624,057	11/25/1986	Hursey	33	570	08/06/1985
	A67	4,649,647	03/17/1987	Kaufuss	30	293	10/21/1985
<i>SV</i>	A68	4,691,604	09/08/1987	Abstract	—	—	
	A69	4,790,222	12/13/1988	Morgan	82	1.3	10/29/1987
<i>m</i>	A70	4,934,054	06/19/1990	Morozumi	30	293	12/06/1988
	A71				—		
	A72						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>m</i>	A73	992439	—	SU (Abstract)	803	B-033	X	
<i>SV</i>	A74	3235823	—	DE (Abstract)	826	D-001	X	
<i>SV</i>	A75	58172240	—	JP (Abstract)	826	D-005	X	
<i>m</i>	A76	3343370	—	DE (Abstract)	826	B-013	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A77	
	A78	
	A79	
	A80	

EXAMINER	<i>Levitt</i>	DATE CONSIDERED	<i>6/22/04</i>
----------	---------------	-----------------	----------------

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT	Gardner
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>m</i>	A81	4,773,798	09/27/1988	Gaster, et al.	408	102	
	A82	4,782,730	11/08/1988	Picone, et al.	83	745	
	A83	4,858,322	08/22/1987	Kluga	30	310	
	A84	5,014,584	05/14/1991	Kozyski, et al.	83	464	07/14/1989
<i>v</i>	A85	5,123,170	06/23/1992	Abstract	—	—	
	A86	5,430,946	07/11/1995	Peters, et al.	33	31	11/28/1994
<i>m</i>	A87	5,555,631	09/17/1996	Houston	33	31	01/17/1995

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>m</i>	A88	903666	—	BE (Abstract)	<del>A61</del>	<del>B-000</del>	X	
	A89	1282987	—	SU (Abstract)	<del>B23</del>	<del>G-005</del>	X	
<i>v</i>	A90	2612113	—	FR (Abstract)	<del>B26</del>	<del>B5</del>	X	
<i>m</i>	A91	3837449	—	DE (Abstract)	<del>B26</del>	<del>B-003</del>	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A92	
	A93	
	A94	
	A95	
	A96	

EXAMINER	DATE CONSIDERED
<i>b a to</i>	<i>6/22/04</i>
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.	

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT	Gardner
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>mu</i>	A97	6,052,909	04/25/1900	Gardner	30	310	
<i>✓</i>	A98	Des 243,117	01/18/1977	Green	D15	127	
<i>✓</i>	A99	658,711	09/25/1900	Forker	—	—	
<i>✓</i>	A100	660,211	10/23/1900	Durkel	—	—	
<i>✓</i>	A101	701,828	06/10/1902	Arnold	—	—	
<i>✓</i>	A102	705,576	07/29/1902	Forker	—	—	
<i>mu</i>	A103	742,047	10/20/1903	Moehle	—	—	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>mu</i>	A104	3923785	—	DE (Abstract)	B29	C-065	X	
<i>✓</i>	A105	2242147	—	GB (Abstract)	B23	B-051	X	
<i>✓</i>	A106	2038926	✓	RU (Abstract)	B23	C-003	X	
<i>mu</i>	A107	2297526	—	GB (Abstract)	B25	H7	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A108	
	A109	
	A110	
	A111	
	A112	

EXAMINER <i>mu</i>	DATE CONSIDERED <i>6/22/04</i>
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>	

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Gardner	
		FILING DATE Herewith		GROUP ART UNIT	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>Par</i>	A113	1,031,780	07/1921	Fine	33	31	
	A114	1,391,530	09/20/1921	Bustillo y Diego			
	A115	1,470,168	10/19/1923	Jepsen	33	31	
	A116	6,158,133	12/12/1900	Carlson, et al.	32	2701	
<i>V</i>	A117	572,320	12/01/1896	Stuparich	—	—	
	A118	658,710	9/1900	Forker	—	—	
<i>DM</i>	A119	697,997	6/1902	Drinkous	—	—	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>Par</i>	A120	733434	—	EP (Abstract)	B23	G-001	X	
<i>V</i>	A121	080309220	—	JP (Abstract)	B02	G-018	X	
	A122	29707792	—	DE (Abstract)	B25	D-007	X	
<i>M</i>	A123	09300274	—	JP (Abstract)	B26	D-001	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A124	
	A125	
	A126	
	A127	
	A128	

EXAMINER	DATE CONSIDERED
<i>Par</i>	<i>6/22/04</i>

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT	Gardner
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>M</i>	A129	1,007,910	11/1911	Dakel	1	—	
<i>l</i>	A130	3,621,574	11/1971	Yanke et al.	—	—	
<i>l</i>	A131	4,112,793	9/1978	Pierce	—	—	
<i>l</i>	A132	4,244,106	1/1981	Pierce	—	—	
<i>l</i>	A133	4,567,927	2/1986	Plamann	—	—	
<i>l</i>	A134	5,058,282	10/1991	Coll	—	—	
<i>M</i>	A135	5,099,727	3/1992	Kozyski et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>M</i>	A136	2112630	—	RU (Abstract)	B-23	B-001	X	
<i>l</i>	A137	9604901	—	NO (Abstract)	B-23	K-007	X	
<i>l</i>	A138	1209394	—	CN (Abstract)	B-23	L-011	X	
<i>M</i>	A139	955133	—	EP (Abstract)	B-26	B-003	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A140	
	A141	
	A142	
	A143	
	A144	

EXAMINER *haw* DATE CONSIDERED *6/22/04*

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>Ar</i>	A145	5,189,800	3/1993	Morita et al.	—	—	
	A146	5,233,748	8/1993	Logan et al.	—	—	
	A147	5,526,573	6/1996	Peters et al.	—	^	
	A148	6,484,406	11/2002	Gardner	—	—	
<i>C</i>	A149	179,039	6/1876	McAdams	—	—	
<i>Ar</i>	A150	5,802,942	9/1998	Cornell et al.	—	—	
<i>Ar</i>	A151	5,671,647	9/1997	Mori	—	—	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO
<i>Ar</i>	A152	979700	—	EP (Abstract)	B23	B-001	X
<i>C</i>	A153	2250561	—	CA (Abstract)	B25	H-007	X
<i>Ar</i>	A154	0410058	—	EP (Abstract)	B23	Q27	X
<i>Ar</i>	A155	2621687	05/15/1976	DE	B26	B1	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A156	
	A157	
	A158	
	A159	
	A160	

EXAMINER	DATE CONSIDERED
<i>Leura</i>	<i>6/22/04</i>
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.	

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT	Gardner
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
tr	A161	5,322,001	6/1994	Boda	—	—	
	A162	4,426,781	1/1984	Kufrin	—	—	
✓	A163	4,057,898	11/1977	Plosky	—	—	
✓	A164	3,787,968	1/1974	Littmann	—	—	
Re	A165	3,576,148	4/1971	Katz	—	—	
	A166						
	A167						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
Re	A168	54-38466	03/23/1979	JP	E16	H39		X
Re	A169	53-124391	10/30/1978	JP	B26	D3		X
Re	A170	51-8152	01/22/1976	JP	B23	K7		X
	A171							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A172	
	A173	
	A174	
	A175	
	A176	

EXAMINER *Levins* DATE CONSIDERED *6/32/04*

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT	Gardner
		FILING DATE	GROUP ART UNIT
		Herewith	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A164	3,400,1	9/1954	Pedo			
	A165	4,126,781	4/1994	[REDACTED]			
	A166	4,067,809	4/1997	[REDACTED]			
	A167	2,797,968	1/1974	[REDACTED]			
	A168	3,570,140		[REDACTED]			
<i>JR</i>	A166	2,790,240	4/1957	Silverstein			
	A167						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	A168	53-124390	10/20/1970	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	A169	53-124391	10/20/1970	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	A170	53-124392	10/20/1970	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	A171							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A172	
	A173	
	A174	
	A175	
	A176	

EXAMINER *Jason Prince* DATE CONSIDERED

12-22-05

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION		APPLICANT Gardner	
(Use several sheets if necessary)		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A177						
	A178						
	A179						
	A180						
	A181						
	A182						
	A183						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
✓	A184	61-226297	10/08/1986	JP	526	D3		X
✓	A185	4921232	02/25/1974	JP	148	D32		X
✓	A186	54-60028	05/15/1979	JP	843	L11		X
✓	A187	1-106296	07/18/1989	JP	843	L11		X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A188	
	A189	
	A190	
	A191	
	A192	

EXAMINER	DATE CONSIDERED
<i>h.s.</i>	6/22/04

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A183						
	A194						
	A195						
	A196						
	A197						
	A198						
	A199						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
✓	A200	48-4123	01/19/1973	JP	410	A22		X
✓	A201	48-58260	08/15/1973	JP	54	A8		X
✓	A202	50-23336	08/07/1975	JP	B43	L11		X
✓	A203	53-119132	10/18/1978	JP	B43	L11		X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A204	
	A205	
	A206	
	A207	
	A208	

EXAMINER <i>Wes</i>	DATE CONSIDERED <i>6/22/04</i>
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.	

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A209						
	A210						
	A211						
	A212						
	A213						
	A214						
	A215						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>✓</i>	A216	55-20094	05/30/1980	JP	E18	H21		X
<i>✓</i>	A217	55-146800	11/15/1980	JP	B43	L11		X
<i>✓</i>	A218	61-32800	02/15/1986	JP	B43	L11		X
<i>✓</i>	A219	62-60699	03/17/1987	JP	B43	L11		X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A220	
	A221	
	A222	
	A223	
	A224	

EXAMINER <i>haw</i>	DATE CONSIDERED <i>6/22/04</i>
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>	

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT Gardner			
		FILING DATE Herewith	GROUP ART UNIT		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A225						
	A226						
	A227						
	A228						
	A229						
	A230						
	A231						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>✓</i>	A232	02293200	12/04/1990	JP (Abstract)	B43	L11	X	
<i>✓</i>	A233	03101999	04/26/1991	JP (Abstract)	B43	L11	X	
<i>✓</i>	A234	03244600	10/31/1991	JP (Abstract)	B43	L11	X	
<i>✓</i>	A235	04164698	06/10/1992	JP (Abstract)	B43	L11	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A236	
	A237	
	A238	
	A239	
	A240	

EXAMINER

*L. W.*

DATE CONSIDERED

*6/22/94*

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Gardner	
		FILING DATE Herewith		GROUP ART UNIT	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A241						
	A242						
	A243						
	A244						
	A245						
	A246						
	A247						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
DR	A248	6-88478	11/09/1994	JP	B43	L11		X
✓	A249	7-80390	08/30/1995	JP	B43	L11		X
✓	A250	08090988	04/09/1996	JP (Abstract)	B43	L11	X	
DR	A251	2552913	08/22/1996	JP	B43	L11		X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A252	
	A253	
	A254	
	A255	
	A256	

EXAMINER	DATE CONSIDERED
<i>Levins</i>	<i>6/22/04</i>
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>	

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Gardner	
		FILING DATE Herewith	GROUP ART UNIT		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A257						
	A258						
	A259						
	A260						
	A261						
	A262						
	A263						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
✓	A264	10035182	02/10/1998	JP (Abstract)	B43	L11	X	
✓	A265	47-19474	07/03/1972	JP	B43	L11		X
✓	A266	60-53592	04/15/1985	JP	B43	L11		X
✓	A267	61-83987	06/03/1986	JP	B43	L11		X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A268	
	A269	
	A270	
	A271	
	A272	

EXAMINER Leason DATE CONSIDERED 6/22/04

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION		APPLICANT Gardner	
(Use several sheets if necessary)		FILING DATE Herewith	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A273						
	A274						
	A275						
	A276						
	A277						
	A278						
	A279						

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
✓	A280	1581097	02/20/1978	Great Britain	603	38	X	
	A281							
	A282							
	A283							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A284	
	A285	
	A286	
	A287	
	A288	

EXAMINER	DATE CONSIDERED
<i>haw</i>	<i>6/22/04</i>

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.